

**NPL Abst**

Set Items Description

S1 1033 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)  
S8 0 S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)

[File 8] **Ei Compendex(R)** 1884-2007/May W3

[File 35] **Dissertation Abs Online** 1861-2007/May

[File 65] **Inside Conferences** 1993-2007/May 25

[File 2] **INSPEC** 1898-2007/May W3

[File 6] **NTIS** 1964-2007/May W4

[File 144] **Pascal** 1973-2007/May W3

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/May W4

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Apr

[File 266] **FEDRIP** 2007/May

[File 95] **TEME-Technology & Management** 1989-2007/May W3

[File 256] **TecInfoSource** 82-2007/Aug

**Patent Abst**

Set Items Description

S1 4446 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)  
S8 0 S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)

[File 350] **Derwent WPIX** 1963-2007/UD=200732

**Search strings:**

PY 9/30/2004 not py=2005:2007 not ad=20040930:20070525/pr

save temp 525hd

**Main strings**

S1	s (hd? ? or harddrive? ? or hard()drive? ? or disk? ? or disc? ?)(10n)(partition???) or dividing or division? ?)
S2	s (sector? ? or block? ? or segment? ? or cluster? ? or track? ?)
S3	s s2(5n)(available or availability or open or free or available or "not"()allocated or unallocated or unreserved or obtainable or unrestricted or clear???) or empt? or blank or idle)
S4	s (check???) or validate or verify or monitor???) or surveil? or watch???) or detect?)(5n)(periodical?? or continuous?? or ongoing or up(3w)minute or (real or actual)()time or live or on(1w)fly or dynamic? or constant? or realtime or looped or every(2w)(seconds or cycles))
S5	s s3(10n)s4
S6	s s2(5n)(allocat???) or assign???) or designat???) or access???) or allot? ? or allotted or allotment? ? or reallocat???) or apportion? or reapportion? or reserv???) or reassign)
S7	s s1(100n)(s5 and s6)
S8	
S9	
S10	
<b>Alternative strings</b>	
S11	s (creat???) or resiz???) or generat? or produc???) or configur? or construct???) or initiat???) or launch???)
S12	
<b>AU</b>	
S13	s S1 and (AU=paxie, a or paxie, a. or stutton, r or stutton, r.)

**Time & Costs:**

Type of d/b	File name	Time	Cost
Prep			
AU Search	AU search results.doc		
NPL Full	NPL full results.doc		
NPL Abst	NPL abst results.doc		
Paten Full	Patent full results.doc		
Paten Abst	Patent Abst results.doc		

Set Items Description

S1 1033 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)

S2 2420889 S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)

S3 48468 S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ()ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)

S4 188288 S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPED OR EVERY(2W)(SECONDS OR CYCLES))

S5 18 S S3(10N)S4

S6 20694 S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)

S7 0 S S1 AND (S5 AND S6)

S9 42 S S1(5N)(CREAT??? OR RESIZ??? OR GENERAT? OR PRODUC??? OR CONFIGUR? OR CONSTRUCT??? OR INITIAT??? OR LAUNCH???)

S10 2122 S S2(10N)S4

S11 0 S S10 AND S1

S12 30 S S10 AND S6

S13 16 RD (unique items)

**S14 12** S S13 NOT PY=2005:2007

S15 14 S S5 NOT PY=2005:2007

**S16 10** RD (unique items)

S17 0 S S1(50N)S4

S18 1 S S1 AND S4

S19 360 S S3(20N)S6

S20 3 S S19 AND S1

S21 5 S S1 AND S3

S22 25 S S1 AND S6

S23 3 S S21 AND S22

S24 27 S S21 OR S22

S25 24 S S24 NOT (S14 OR S16 OR S18 OR S20)

S26 17 RD (unique items)

**S27 17** S S26 NOT PY=2005:2007

- [File 8] Ei Compendex(R) 1884-2007/May W3
- [File 35] Dissertation Abs Online 1861-2007/May
- [File 65] Inside Conferences 1993-2007/May 25
- [File 2] INSPEC 1898-2007/May W3
- [File 6] NTIS 1964-2007/May W4
- [File 144] Pascal 1973-2007/May W3
- [File 34] SciSearch(R) Cited Ref Sci 1990-2007/May W4
- [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
- [File 99] Wilson Appl. Sci & Tech Abs 1983-2007/Apr
- [File 266] FEDRIP 2007/May
- [File 95] TEMA-Technology & Management 1989-2007/May W3
- [File 256] TecInfoSource 82-2007/Aug

Set Items Description

S1 29358 (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)

S2 9642735 (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)

S3 237771 S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ()ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)

S4 324077 (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPED OR E

S5 162 S3(10N)S4

S6 173719 S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)

S7 0 S1(100N)(S5 AND S6)

S8 99 S S1(100N)S4

S9 55 RD (unique items)

**S10 48** S S9 NOT PY=2005:2007

S11 6761 S S2(10N)S4

S12 6 S S11(100N)S1

S13 4 RD (unique items)

**S14 4** S S13 NOT PY=2005:2007

S15 6761 S S2(10N)S4

S16 195 S S15(20N)S6

S17 186 S S15(10N)S6

S18 0 S S17(100N)S1

S19 186 S S17(100N)S6

S20 6706 S S1(5N)(CREAT??? OR RESIZ??? OR GENERAT? OR PRODUC??? OR CONFIGUR? OR CONSTRUCT??? OR INITIAT??? OR LAUNCH???)

S21 0 S S15(100N)S20

- [File 275] **Gale Group Computer DB(TM)** 1983-2007/May 25
- [File 47] **Gale Group Magazine DB(TM)** 1959-2007/May 17
- [File 621] **Gale Group New Prod.Annou.(R)** 1985-2007/May 25
- [File 636] **Gale Group Newsletter DB(TM)** 1987-2007/May 25
- [File 148] **Gale Group Trade & Industry DB** 1976-2007/May 25
- [File 624] **McGraw-Hill Publications** 1985-2007/May 25
- [File 98] **General Sci Abs** 1984-2007/May
- [File 553] **Wilson Bus. Abs.** 1982-2007/May
- [File 15] **ABI/Inform(R)** 1971-2007/May 28
- [File 635] **Business Dateline(R)** 1985-2007/May 26
- [File 9] **Business & Industry(R)** Jul/1994-2007/May 24
- [File 610] **Business Wire** 1999-2007/May 29
- [File 810] **Business Wire** 1986-1999/Feb 28
- [File 647] **CMP Computer Fulltext** 1988-2007/Aug W3
- [File 674] **Computer News Fulltext** 1989-2006/Sep W1
- [File 696] **DIALOG Telecom. Newsletters** 1995-2007/May 25
- [File 369] **New Scientist** 1994-2007/Dec W5
- [File 613] **PR Newswire** 1999-2007/May 29
- [File 813] **PR Newswire** 1987-1999/Apr 30
- [File 370] **Science** 1996-1999/Jul W3
- [File 16] **Gale Group PROMT(R)** 1990-2007/May 25
- [File 160] **Gale Group PROMT(R)** 1972-1989

Set Items Description  
S1 4446 S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC?  
?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)  
S2 1883265 S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR  
TRACK? ?)  
S3 27759 S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE  
OR "NOT" ()ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR  
UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)  
S4 82586 S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR  
WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR  
UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR  
CONSTANT? OR REALTIME OR LOOPED OR EVERY(2W)(SECONDS OR CYCLES))  
S5 27 S S3(10N)S4  
S6 32431 S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR  
ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR  
REAPPORTION? OR RESERV??? OR REASSIGN)  
S7 0 S S1 AND (S5 AND S6)  
S8 0 S S1 AND (AU=PAXIE, A OR PAXIE, A. OR STUTTON, R OR STUTTON, R.)  
S9 0 S S1 AND S5  
S10 25 S S5 NOT AD=20040930:20070525/PR  
S11 0 S S10 AND S66  
**S12 9 S S10 AND S6**  
S13 1423 S S2(10N)S4  
S14 1 S S13 AND S1  
S15 159 S S6 AND S1  
S16 88 S S6(100N)S1  
S17 44 S S6(20N)S1  
**S18 740 S S17 NOT AD=20040930:20070525/PR**

[File 347] JAPIO Dec 1976-2006/Dec(Updated 070403)

[File 350] Derwent WPIX 1963-2007/UD=200732

Set	Items	Description
S1	3005	S (HD? ? OR HARDDRIVE? ? OR HARD()DRIVE? ? OR DISK? ? OR DISC? ?)(5N)(PARTITION??? OR DIVIDING OR DIVISION? ?)
S2	931398	S (SECTOR? ? OR BLOCK? ? OR SEGMENT? ? OR CLUSTER? ? OR TRACK? ?)
S3	53627	S S2(5N)(AVAILABLE OR AVAILABILITY OR OPEN OR FREE OR AVAILABLE OR "NOT" ()ALLOCATED OR UNALLOCATED OR UNRESERVED OR OBTAINABLE OR UNRESTRICTED OR CLEAR??? OR EMPT? OR BLANK OR IDLE)
S4	94286	S (CHECK??? OR VALIDATE OR VERIFY OR MONITOR??? OR SURVEIL? OR WATCH??? OR DETECT?)(5N)(PERIODICAL?? OR CONTINUOUS?? OR ONGOING OR UP(3W)MINUTE OR (REAL OR ACTUAL)()TIME OR LIVE OR ON(1W)FLY OR DYNAMIC? OR CONSTANT? OR REALTIME OR LOOPED OR EVERY(2W)(SECONDS OR CYCLES))
S5	89	S S3(10N)S4
S6	54024	S S2(5N)(ALLOCAT??? OR ASSIGN??? OR DESIGNAT??? OR ACCESS??? OR ALLOT? ? OR ALLOTTED OR ALLOTMENT? ? OR REALLOCAT??? OR APPORTION? OR REAPPORTION? OR RESERV??? OR REASSIGN)
S7	2	S S1(100N)(S5 AND S6)
S8	2	S S7 NOT AD=20040930:20070525/PR
S9	280	S S4(50N)S6
S10	2	S S9(100N)S1
S11	2	S S10 NOT S8
S12	12	S S11 NOT AD=20040930:20070525/PR
S13	0	S S5(100N)S1
S14	82	S S3(100N)S1
S15	28	S S3(20N)S1
S16	28	S S15 NOT (S8 OR S12)
S17	26	S S16 NOT AD=20040930:20070525/PR
S19	2	S S18(100N)S1
S20	0	S S19 NOT (S8 OR S12 OR S17)
S21	472	S S6(100N)S4
S22	2	S S21(100N)S1
S23	0	S S22 NOT (S8 OR S12 OR S17)

[File 348] EUROPEAN PATENTS 1978-2007/ 200721

[File 349] PCT FULLTEXT 1979-2007/UB=20070525UT=20070518